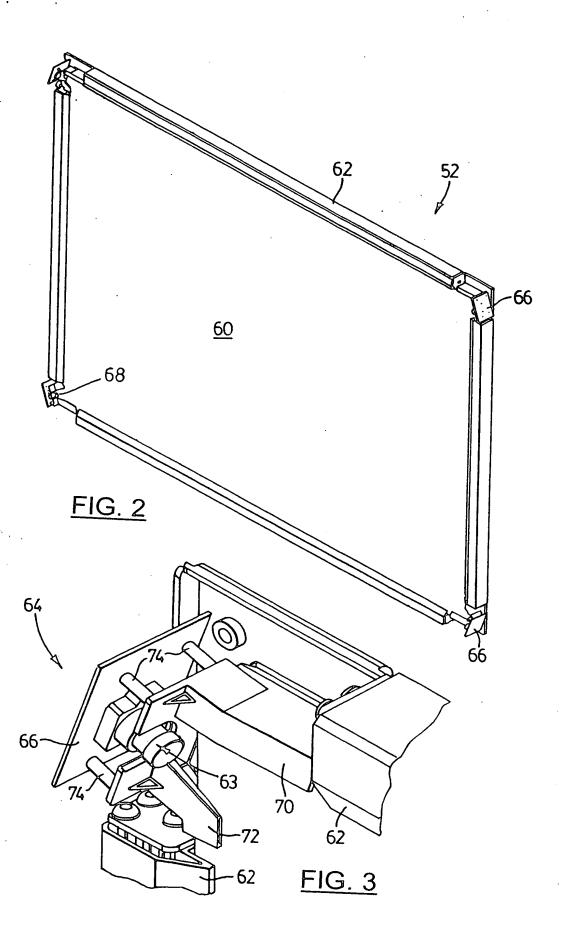
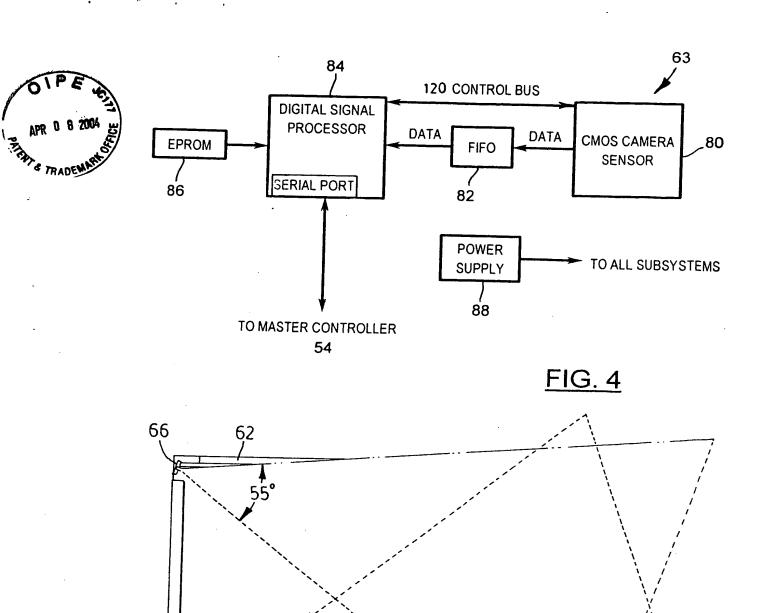


FIG. 1

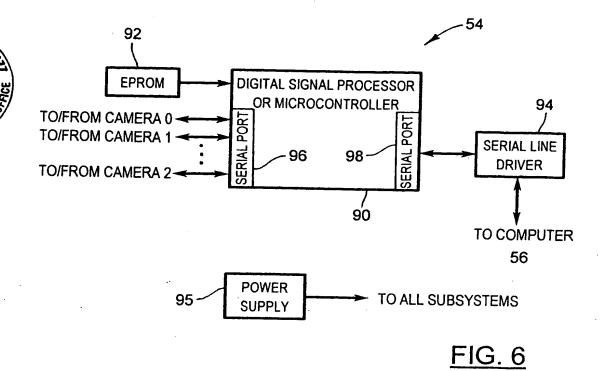






62

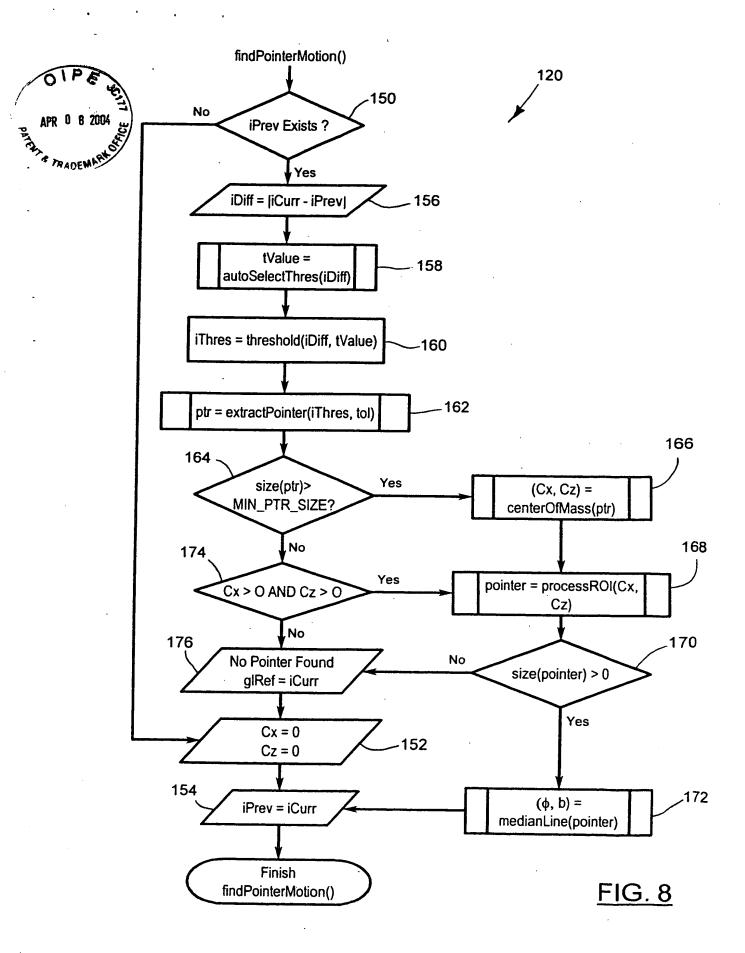
FIG. 5

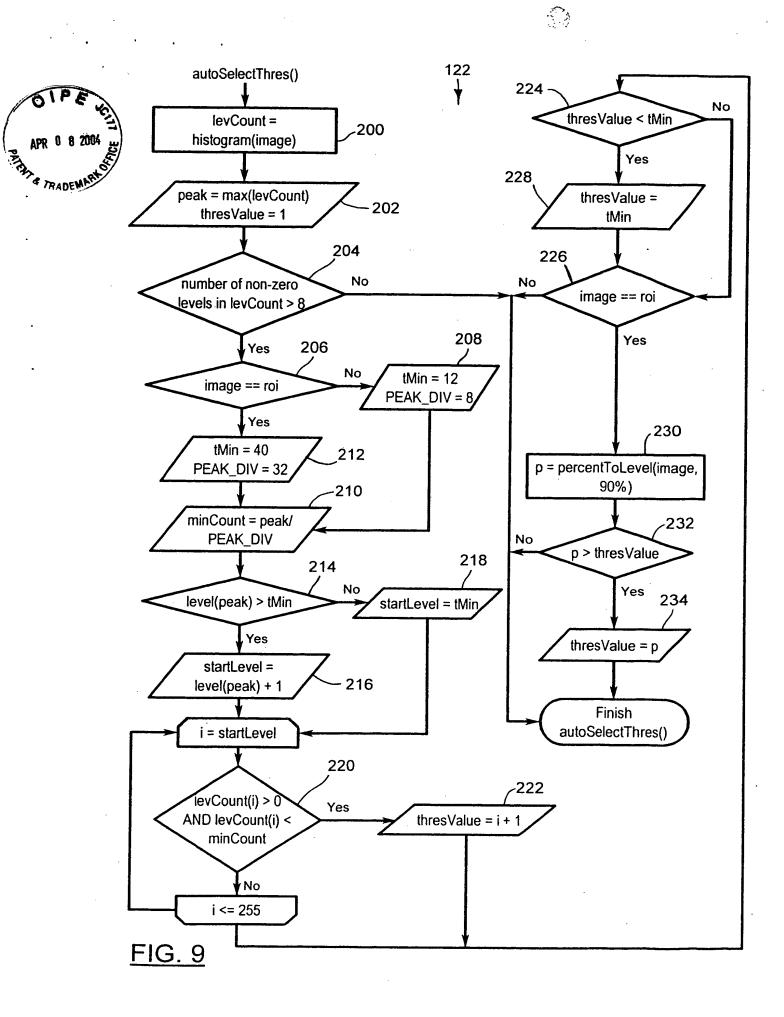


autoSelectThres() extractPointer() centerOfMass() processROI()

getHighestRegion() 130

FIG. 7







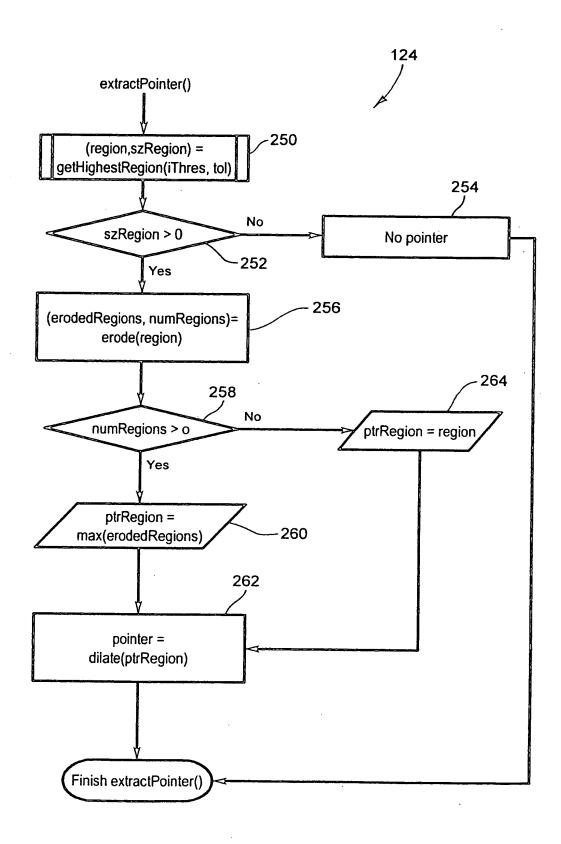


FIG. 10



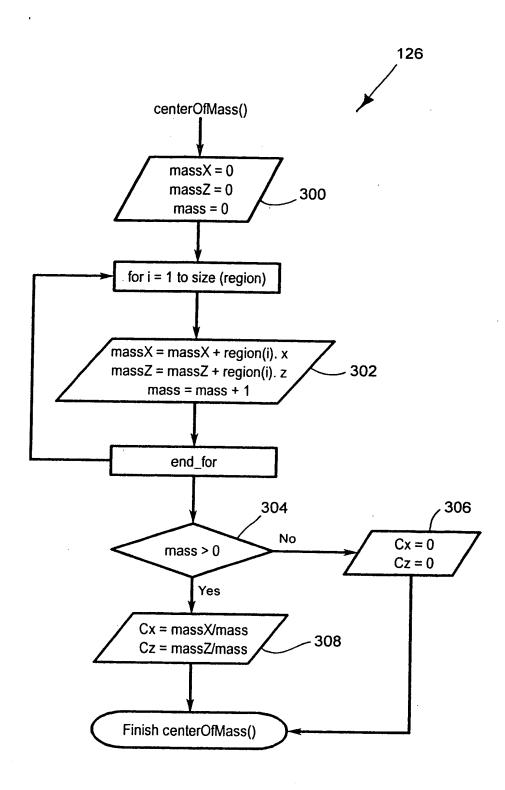


FIG. 11

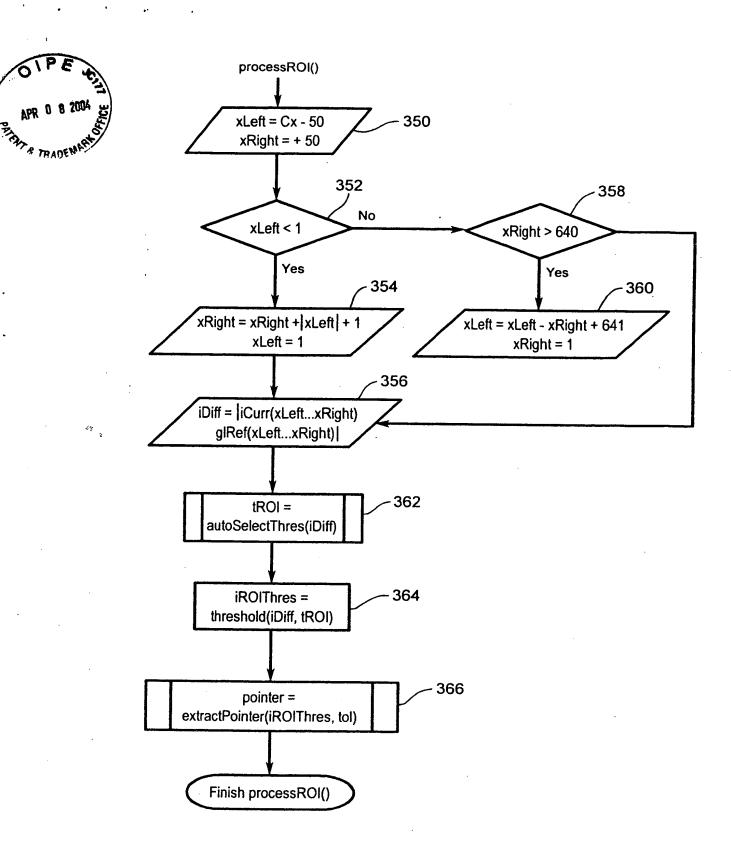
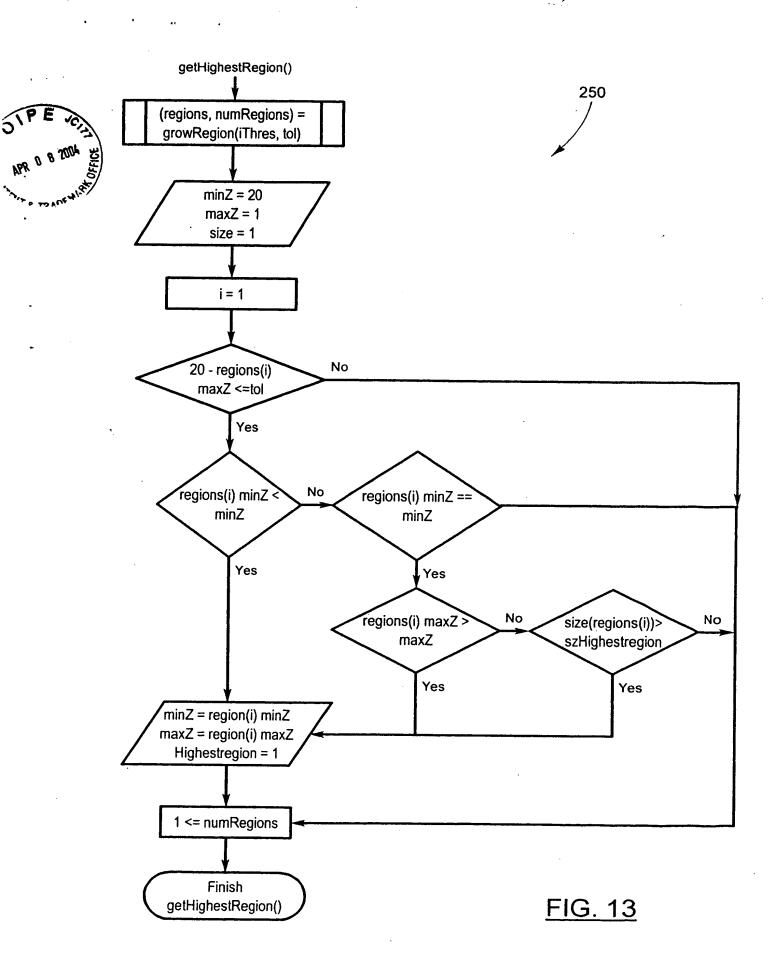


FIG. 12





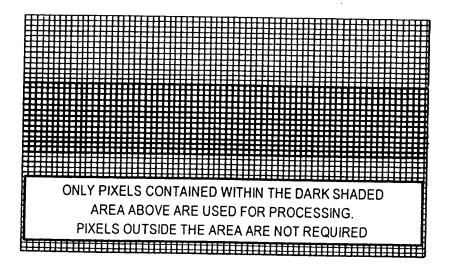


FIG. 14

REGION OF	
INTEREST	
 (ROI)	

FIG.15



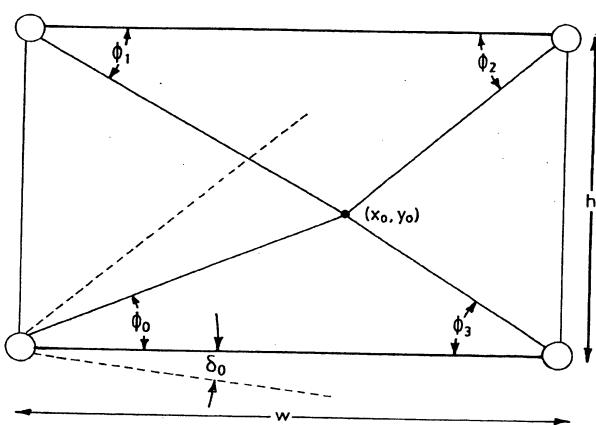


FIG. 16

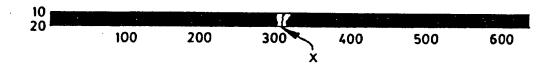
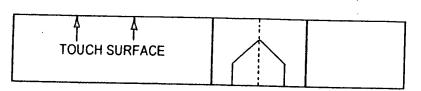
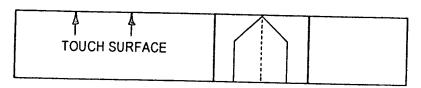


FIG. 17





PERPENDICULAR POINTER APPROACHING TOUCH SURFACE CALCULATED CENTER LINE SHOWS EXPECTED POINT OF CONTACT.



PERPENDICULAR POINTER IN CONTACT WITH TOUCH SURFACE

TOUCH SURFACE	
	 L

NON-PERPENDICULAR POINTER APPROACHING TOUCH SURFACE CALCULATED CENTER LINE SHOWS EXPECTED POINT OF CONTACT.

TOUCH SURFACE		
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NON-PERPENDICULAR POINTER IN CONTACT WITH TOUCH SURFACE.

FIG. 18